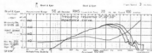
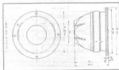


DYNAUDIO®

D-54



Usable from 800 Hz. Well-damped resonance. No impedance peak. Off-axis curves not parallel without jumps.



APPLICATIONS

FEATURES

Some midrange for 3-, 4- and 5-way systems

High midrange for PA and commercial use

Not the heavy weight of more than 4 pounds (2 kg) is the important part of this midrange but the material together with the construction features make this type the most advanced unit: vented voice coil, maximum magnet power with 1200 watts flux, magnetically damped back air volume not only in top high fidelity systems but more and more also in commercial systems the D-54 is used as it produces SPL's of more than 120 dB without compression and extremely low THD.

Soft-dome type very high sensitivity high power handling no compression soft-roll-off suspension periodically damped vented magnet motor Magnaflex damping/cooling phase adjusted with D-26 and D-21

Compliance		Overall dimensions		100 x 100 mm
Impedance	Ohm	-	Power handling	
Resistance	Ohm	-	nominal	200 W
Equivalent volume	litre	-	music	200 W
			maximum	1000 W
Area				
off cone area	sq	28 cm ²	B-factor	
moving mass	Max	2.78 g	mechanical	0.50
in coil displacement	Max	2.5 mm	electrical	0.50
voice resistance	Max	-	total	0.50
DC resistance	ohm	2.8 ohm	Resonance frequency (free air)	160 Hz
coil inductance	ohm	0.8 mH		
Frequency response	800 - 10000 Hz		Sensitivity	100 dB
Harmonic distortion	< 0.5%		Minimum	
Intermodulation distortion	< 0.7%		Speaker	2
Mounting holes			height	1 mm
Integration flux	1000/100		depth	0
Flux density	1.40 Tesla		inductance (total)	2.4
power	150 watts		coil inductance	0.8
force factor	0.15		coil impedance	2.8 ohm
off cone volume	sq	0.88 cm ³	DC inductance	0.8
off cone height		0 mm		
off cone width		100 mm		
Net weight		1.0 kg		

* These small parameters are measured on statistically best dynamically

All specifications subject to change without notice